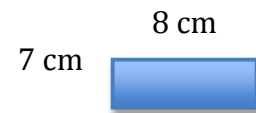
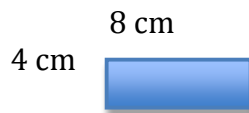
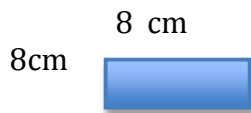
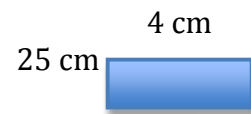
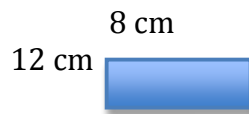
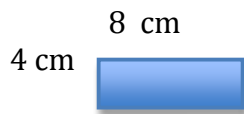
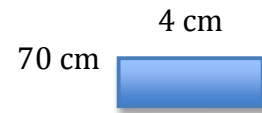
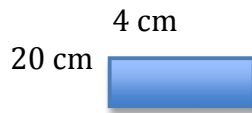
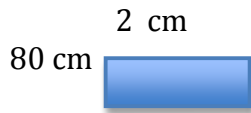
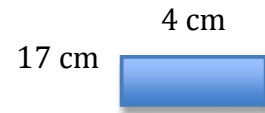
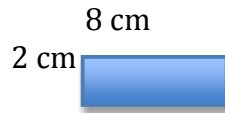
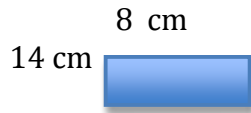
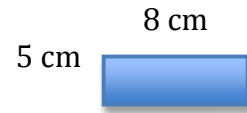
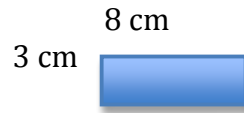
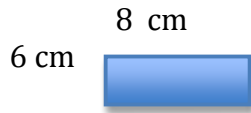
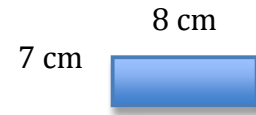
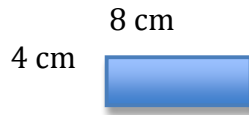
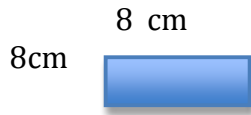


Area – Rectangles

Objectives:

1. Calculate areas
2. Calculate dimensions
3. Predict effects of doubling, quadrupling, and multiplying by eight.

A. Calculate the areas of the following. Use correct units.



Calculate the area or dimension. All units are m.

1. Find the area of a rectangle with a length of 4 and a width of 22.
2. Find the area of a rectangle with a length of 2 and a width of 12.
3. Find the area of a rectangle with a length of 8 and a width of 25.
4. Find the area of a rectangle with a length of 4 and a width of 30.
5. Find the area of a rectangle with a length of 4 and a width of 21.
6. Find the area of a rectangle with a length of 8 and a width of 20.
7. Find the area of a rectangle with a length of 4 and a width of 202.
8. Find the area of a rectangle with a length of 8 and a width of 102.
9. Find the area of a rectangle with a length of 4 and a width of 16.
10. Find the area of a rectangle with a length of 4 and a width of 15.

1. Find the missing dimension of a rectangle, if the area is 10 and the width is 2.
2. Find the missing dimension of a rectangle, if the area is 16 and the width is 8.
3. Find the missing dimension of a rectangle, if the area is 100 and the width is 2.
4. Find the missing dimension of a rectangle, if the area is 10 and the width is 4.
5. Find the missing dimension of a rectangle, if the area is 100 and the width is 2.
6. Find the missing dimension of a rectangle, if the area is 40 and the width is 4.
7. Find the missing dimension of a rectangle, if the area is 80 and the width is 4.
8. Find the missing dimension of a rectangle, if the area is 160 and the width is 8.
9. Find the missing dimension of a rectangle, if the area is 204 and the width is 2.
10. Find the missing dimension of a rectangle, if the area is 1000 and the width is 2.